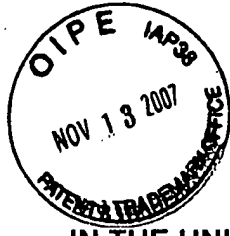


DO NOT ENTER. LRR 12/19/07



Docket No.: 80517(302730)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shotaro Yamaguchi

Application No.: 10/815,774

Confirmation No.: 1205

Filed: April 2, 2004

Art Unit: 1652

For: NOVEL PROTEIN-DEAMIDATING  
ENZYME, MICROORGANISM PRODUCING  
THE SAME, GENE ENCODING THE SAME,  
PRODUCTION PROCESS THEREFOR,  
AND USE THEREOF

Examiner: M. N. Rao

**RESPONSE TO FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Applicants are in receipt of the Office Action dated June 14, 2007. Please amend the above-identified application as follows.

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: December 14, 2007

Signature:

James E. Armstrong, IV

Docket No.: 80517DIV(302730)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Shotaro Yamaguchi

Application No.: 10/815,774

Confirmation No.: 1205

Filed: April 2, 2004

Art Unit: 1647

For: NOVEL PROTEIN-DEAMIDATING  
ENZYME, MICROORGANISM PRODUCING  
THE SAME, GENE ENCODING THE SAME,  
PRODUCTION PROCESS THEREFOR,  
AND USE THEREOF

Examiner: M. N. Rao

**SECOND AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 14, 2007, finally rejecting claims 26-27, 31-33 and 36-47 please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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